EPSON® STYLUS™ PRO 10600

Specifications

Model
- Model Name: EPSON Stylus PRO 10600UC

Printing Technology
- Drop-On-Demand Ink Jet technology
- Resolution: Maximum: 1440 x 720dpi
- EPSON Variable-sized Droplet Technology:
- Nozzle Configuration:
  Monochrome: 180 nozzles
  Colour: 900 nozzles (180 nozzles x 5 colours)

Ink
- EPSON UltraChrome™ Ink:

Yellow	T549400
Magenta	T549300
Cyan	T549200
Light Magenta	T549600
Light Cyan	T549500
Photo Black or Matte Black	T549100/T549800

- EPSON Ink Cartridge: 500ml per cartridge
- Ink Catridge shelf life: 2 years from printed production date or 6 months after opening

Media Handling
- Media Input: Double rolls (up to 100mm Outside diameter)
  Single roll (up to 150mm Outside diameter)
- Cut Sheet Size: Single sheet (A4 – B0+)
- Maximum Roll Media Diameter: Core diameter 2" or 3"
- Built-in Media cutter for automatic or manual cutting
- Optional Manual Media Cutter
- Optional Automatic Paper Take-up Reel

Printable Area
- Maximum Paper width: 1118mm (roll media)
- Maximum Paper size: B0+/1118mm (cut sheet)
- Print Margins: Roll Media: 3mm (from all sides) 15mm (top, bottom) 15mm (from all sides)
  Cut Sheet: 3mm (top, sides) 14mm (bottom)

Reliability
- Total print volume: 20,000 pages (B0 size)

Line Accuracy
- +/- 0.2% at specified page length

Print Engine Speed
- Print engine speeds will vary from 2,5 m^2 to a maximum of 20 m^2 per hour (depends on print mode in use)
- Everyday "production quality" print speeds are typically 4.6 to 17.2 m^2 per hour (depends on print job)
- You can produce better than photo lab quality results at 4.6 m^2 per hour

Interfaces
- USB 1.1, Centronics-type 8-bit Parallel interface (IEEE-1284 ECP Mode), Ethernet 10/100BaseT, and IEEE 1394 Firewire™

Operation
- Power consumption: Approx 131 Watts (operating) 30W (Sleep mode)
- Voltage: 220 – 240V
- Frequency: 50 – 60Hz
- Current: 50 – 60Hz

Environmental Operating Conditions
- Temperature: 10 – 35°C (operating)
- Humidity: 20 – 80 % RH (operating)

Weight/Dimensions
- 1865 (W) x 1222 (H) x 680mm (D)
- 131Kg (Including Stand and not including ink cartridges)

Solutions
- EPSON ESC/P2 Raster

Memory
- Buffer Memory 128MB

System Requirements
- Microsoft® Windows® 95/ 98/ NT4.0/2000/ME/XP
- Macintosh 8.1 or later
- Minimum Recommended System Requirements: Microsoft® Windows® 95/ 98/ NT4.0/2000/ME; Pentium II 400MHz or higher processor, 128MB or more available internal memory, 500MB or more free disk space
- Macintosh: PowerPC G4 400MHz or faster, Mac OS 8.1 or later, 20MB or more of available internal memory, 500MB or more free disk space

Options

2" Media Spindle	C12C811133
2" Media Spindle (high tension)	C12C811134
3" Media Spindle (high tension)	C12C811122
Replacement Manual Cutter Blade	C12C815192
Replacement GrayBalancer Chart	C12C890091
Manual Cutting Unit	C12C815182
Auto Take-up reel Unit	C12C815251
Auto Paper Cutter Spare Blade	C12C815271
Take-up Reel Core	C12C815121
EFI Fiery Spark Professional XL	C12C842913

Warranty
- 1 Year on-site
- Optional extended warranties available – contact your EPSON dealer for details

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For product support, call the EPSON Customer Support Hotline on 08701 637766
For Ireland, call 01 679 9016

ISO 14001 BVQI Certification Number 80679

*** Test conditions as follows: (Indoor Display Conditions)**

Light Source:	Fluorescent Light
Intensity:	70,000 lux.
Temperature:	24°C
Humidity:	60% RH
Glass Mount:	2mm, Soda Lime
Fade Criteria:	Pure YMC 30% loss at OD=1
Display Life Calculation:	Total Illuminance/(500 lux x 10 hours x 365 days = 1 year)

** The data is calculated by EPSON's accelerated test, and does not mean EPSON guaranteed periods. Tests developed and conducted by EPSON. This estimate longevity does not indicate the colour changing and the durability of the paper itself.*

EPSON® STYLUS™ PRO 10600

EPSON's fastest, most versatile professional production printer

- **Exceptional B0+ (44") Graphics, Fine Art, Photographic and Proofing printer**
- **New EPSON UltraChrome™ ink technology**
- **6 colour printing with interchangeable Photo/Matte black inks**
- **Best combination of wide colour gamut, productivity and durability**
- **Parallel, USB, IEEE1394 FireWire and 10/100BaseTx network connectivity**
- **Versatile, flexible and easy to use**

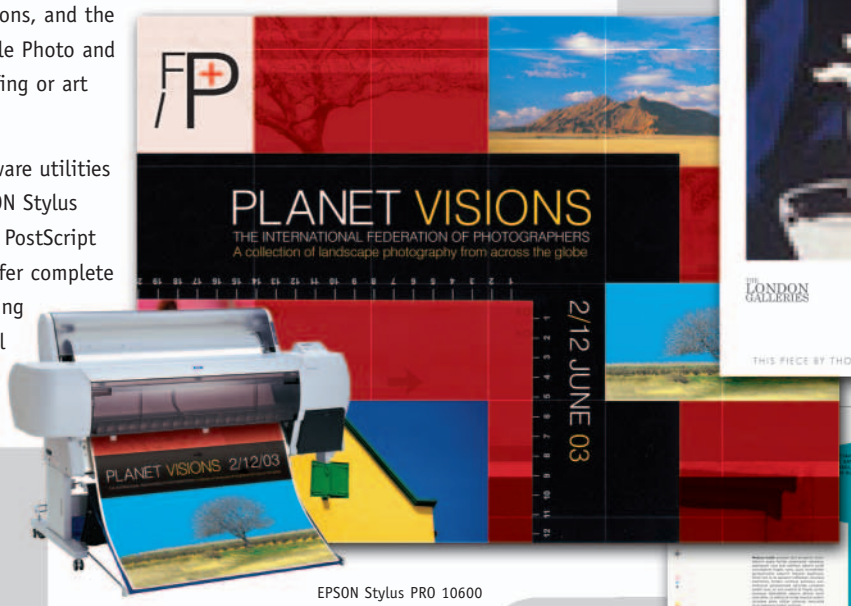
EPSON® STYLUS™ PRO 10600

The flagship of EPSON's professional printer line-up – ideal for ALL large format printing, including Graphics, Photography, Fine Art and Proofing

The EPSON Stylus PRO 10600 offers production facilities the finest combination of output quality, print speed and image stability. EPSON's large format Stylus PRO series is renowned for its exceptional Graphics, Proofing and POP/Display output, but the new B0+ (44") Stylus PRO 10600 also has the power to satisfy the requirements of the Professional Photographic and Fine Art markets.

The latest EPSON UltraChrome™ six-colour ink system ensures outstanding quality, stability and lightfastness, with smooth neutral grey tones and gradations, and the widest colour gamut available. The system also includes interchangeable Photo and Matte Black inks to optimise results for different types of photo, proofing or art applications printing.

With comprehensive connectivity, standard networking, advanced software utilities and a dedicated EFI Fiery Spark Professional 2.0 Software RIP the EPSON Stylus Pro 10600 represents a powerful printing solution that boasts superior PostScript quality and performance. The advanced colour management features offer complete colour profiling and adjustment, to even the most demanding advertising agencies, print providers, corporate marketing departments, commercial printers, prepress proofing, and design studios.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PHOTOGRAPHY

The EPSON name is synonymous with unbeatable colour print quality, but with the Stylus PRO 10600 EPSON brings unprecedented levels of performance to large-format digital photo printing. Professional quality has never been easier, or faster.

The new EPSON UltraChrome™ inks create the widest colour gamut available, while simple changing between Photo Black and Matte Black cartridges optimises image quality not only on EPSON's range of specialist glossy media, but also on our Matte & Fine Art media where high density black is required.

Professional photo applications will also benefit from the exceptional durability of printed output.

- *6 colour EPSON UltraChrome™ ink set*
- *1440 x 720dpi*
- *A0 print output in 13 mins (Photolab quality)*
- *Interchangeable Photo Black and Matte Black cartridges*
- *Lightfast in excess of 75 years**
- *Range of speciality media up to 1.5mm in thickness*
- *Low cost per print*
- *EPSON GrayBalancer utility software*

DISPLAY/SIGNAGE

The EPSON Stylus PRO 10600 has the meticulous control required to produce rich colour, crisp blacks and smooth tones, but also has what it takes to output BIG, 44" wide, hard-wearing prints that have serious impact.

There's no better solution for striking point-of-sale material, exhibition graphics, signage and banners. Thanks to the UltraChrome™ ink set, maximum quality is assured, while high capacity 500ml catridges handle the really big jobs and exceptional durability and 75 year plus lightfastness will keep banners, promotional displays and even outdoor signage looking its best.

And all this is available on media from standard Gloss and Semi-Gloss to the more specialist Synthetic, Tyvec and Vinyl materials, and up to a thickness of 1.5mm which is used through the printer's straight media path.

- *High quality prints on variety of media*
- *EPSON UltraChrome™ inks for quality and speed*
- *Optional automatic take up reel unit for unattended printing*
- *Lightfastness up to 75 years**
- *High capacity ink cartridges*
- *Production printspeed up to 20 m² per hour*

EPSON TECHNOLOGIES

EPSON's exclusive inkjet technologies combine to create the ultimate colour and monochrome printing solution. The finest hardware, software, media and inks ensure the highest quality reproduction at high speed, and with the greatest of ease.

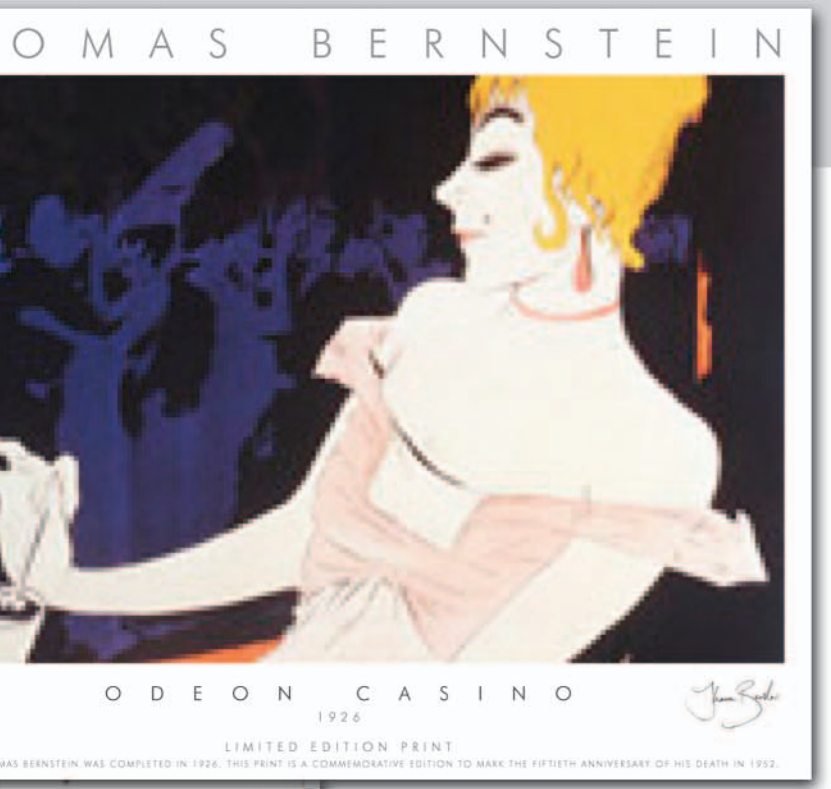
EPSON ULTRA MICRO DOT™

The life-long EPSON Micro Piezo™ print head propels perfectly formed ink droplets onto the page with absolute precision, including the virtually invisible 4 picolitre EPSON Ultra Micro Dots™ for high quality reproduction.

1440DPI RESOLUTION

The highly advanced, permanent EPSON Micro Piezo™ print head is able to achieve incredibly fine resolution up to 1440dpi, ensuring improved tonal gradation, the widest colour gamut and exceptional overall print quality.

Fine Art Prints



Fine Art is a particularly discerning area of the market, requiring an uncompromising combination of quality and consistency.

With its superb 6 colour UltraChrome™ quality and exceptional colour matching capabilities, the EPSON Stylus PRO 10600 is more than up to the job. The ability to change between Photo Black to Matte Black cartridges ensures optimum results on high quality matte and plain Fine Art printing stocks.

The ability to handle a wide range of media sizes and thicknesses is invaluable in the Fine Art market, while the cost per page is remarkable low for a printer that is able to deliver results that are more than a match for the original.

- ***Versatile media handling including 2"/3" roll feed spindle***
- ***Interchangeable Photo Black and Matte Black 6 colour UltraChrome™ ink set***
- ***Lightfast in excess of 75 years****
- ***Range of speciality fine art media***
- ***Printing on media up to 1.5mm in thickness***
- ***Low cost per print***
- ***EPSON GrayBalancer Utility Software***

Proofing

Accuracy is a key consideration for colour proofing businesses such as newspapers and graphic designers.

Thanks to the latest UltraChrome™ ink and Micro Piezo™ technologies, great looking prints are guaranteed, but for proofing, colour stability and colour gamut is key.
With this in mind, the EPSON Stylus Pro 10600 with UltraChrome™ ink offers very high colour stability and a wide colour gamut that covers comprehensive, advanced, industry colour matching standards which includes SWOP, EUROSCALE and even Gravure.

Low cost per page is also a major benefit to proofing applications, while flexibility is provided by standard Parallel, USB and IEEE1394 FireWire interfaces, and networking is available via the standard 100/10BaseTx interface.

- ***Colour gamut equivalent to industry standard press & proofing standards***
- ***Very high colour stability***
- ***Supported by all leading RIP vendors***
- ***Very high image quality***
- ***Optimised for use with a wide range of proofing media***
- ***Standard Parallel, USB and IEEE1394 FireWire interfaces***
- ***Standard 128MB memory***

Features at a Glance:

Highest Print Quality
- Breathtaking picture quality is achieved by EPSON's industry leading 2880 dpi print resolution and 4pl Ultra Micro Dot™

Astonishing Colour
- Life-like skin tones and the finest details with EPSON's expanded 6 colour UltraChrome™ ink set

Ultimate Halftones
- Complete control over grey scale gradations and neutral tones with dual black ink cartridges, two different black ink configurations and unique 'GrayBalancer' software utility

Media Matching
- Maximise output quality by matching gloss or matte media with new Matte or Photo Black inks. 'White glove' cartridge changing enables you to configure black inks in just 10 minutes

Image Longevity
- Printed images with a lightfastness up to 75 years* (indoor) with EPSON UltraChrome™ inks

Complete User Control
- Comprehensive utility software featuring executable maintenance, diagnostic tools, error-correction and user installable firmware upgrades

Flexible Connectivity
- Effortlessly connects to USB, Parallel, Ethernet and Firewire ports

EPSON Variable-sized Droplet Technology

Optimum speed and detail is achieved by targeting different sized ink droplets at different areas of the page. Quality and efficiency is maximised by using small dots for areas of fine detail and large dots for areas of block colour.

EPSON UltraChrome™ inks

New EPSON UltraChrome in provides excellent long and short-term stability, lightfastness in excess of 75 years and the widest colour gamut available today. The 6-colour EPSON UltraChrome™ ink system includes interchangeable Photo and Matte Black inks to maximise quality for Photo, Graphics and Fine Art printing.

Intellidge Ink Cartridges

The inks are contained in high volume 500ml cartridges which also feature an integral IC memory chip that precisely tracks and communicates ink usage back to the user. For even more flexibility empty cartridges can be replaced mid-print, a resealable valve enables removal of partially used cartridges for future use.

**Please refer to lightfast test conditions on reverse*